VIEWBOARD

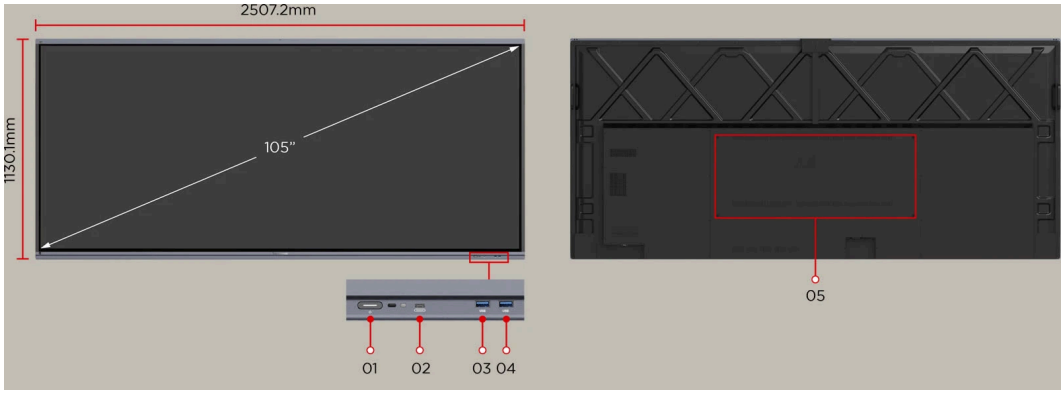
ViewBoard IFP105UW

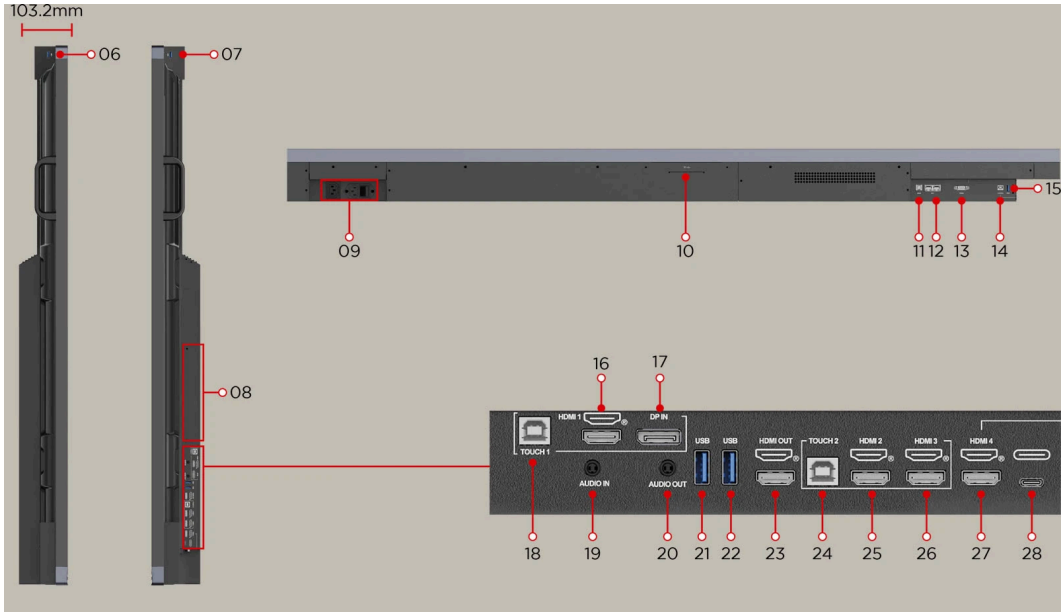
Key **Features**

- Seamless video conferencing with comprehensive 8-mic array
- Pen-on-paper writing experience with Ultra Fine Touch Technology, up to 40 touch point
- Effortless wireless screen sharing of up to 9 devices with vCast
- USB-C ports for enhanced productivity

Product **Description**

The ViewBoard IFP105UW delivers an expansive interactive experience with its 21:9 aspect ratio and stunning 5K resolution. The 105" display allows for multitasking with split-screen functionality, enhancing collaboration and productivity. With highly responsive 40-point touch capabilities, every input is registered naturally and intuitively. Enjoy seamless wireless screen casting and sharing through vCast. Designed for both in-person and hybrid collaboration, the ViewBoard IFP105UW is an ideal solution for meeting rooms, enabling seamless presentations, ideation, and decision-making.





1. Power
2. USB Type-C 2
3. USB3.0
4. USB3.0
5. VESA® Wall Mount (1000x400 mm)
6. USB3.0
7. USB3.0
8. Slot-in PC
9. AC Power
10. WiFi Slot
11. SPDIF
12. LAN
13. RS232
14. Touch 3
15. USB 2.0
16. HDMI 1
17. DP IN
18. Touch 1
19. Audio In
20. Audio Out
21. USB 3.0
22. USB 3.0
23. HDMI Out
24. Touch 2
25. HDMI 2
26. HDMI 3
27. HDMI 4
28. USB Type-C 1

DISPLAY

Panel Size:	105"
Panel Type:	TFT LCD Module with DLED Backlight, VA
Display Area (mm):	2449.92(H) x 1033.56 (V) (104.6"diagonal)
Aspect Ratio:	21:9
Resolution:	WUHD 5120x2160(Pixels)
Colors:	1.07B colors
Brightness:	400 nits (typ.)
Contrast Ratio:	4000:1(Typ.) 5000:1(Max. with DCR enabled)
Response Time:	6.5ms
Viewing Angles:	H = 178, V = 178 (Typ.)
Backlight Life:	30,000 Hours (Min.)
Surface Treatment:	Panel Hard Coating 3H Glass Anti-Glare 7H
Bezel:	19.5/19.5/29.8/41.2 mm
Orientation:	Landscape

PLATFORM

Processor:	Octa-Core CPU (A76*4 + A55*4)
RAM:	8GB LPDDR
Storage:	128GB eMMC

TOUCH

Type/ Tech:	IR Recognition
Touch Resolution:	32767 x 32767
Touch Point:	Windows: 40 Android: 20

INPUT

HDMI:	x4 (Rear x3 :HDMI 2.0 with CEC; Rear x 1 HDMI 2.1 with CEC)
DisplayPort:	1
Audio:	1
MIC(Microphone):	Built-in 8 Array Microphone
RS232:	1
OPS:	X1 OPS Slot
WiFi:	X1 Module Slot

OUTPUT

HDMI:	1
Audio:	1
SPDIF:	1

LAN

RJ45:	X2 (inx1；outx1；1000m for Android/PC；100m for type-C)

USB

Type A:	USB 2.0 x 1 (Bottom) (for FW upgrade) USB 3.2 Gen 1 x 6 (Top x 2 + Rear x 2 + Front x2), all support Smart USB
Type B:	3 (Bottom x 1; Rear x 2)
Type C:	2 [Rearx1: PD65W(65W with OPS, 100W without OPS) + DP1.2 + Data + 10M/100M sharing ; Front x1:PD15W + DP1.2 + Data + 10M/100M sharing]

SPEAKERS

16W x 2 + 15W x 1 subwoofer

TOP CAMERA PLATE

Yes

EMBEDDED OS

Android 13

BUNDLE SOFTWARE

Basic Annotation Software:	myViewBoard Whiteboard for Android
Pro Annotation Software:	myViewBoard Whiteboard for Windows (embedded in VPC)
Wireless Presentation:	myViewBoard Display, vCast, AirSync* *myViewBoard Display will be replaced by AirSync in Q1 2025.
Device Management:	ViewSonic® Manager
ViewSonic Launcher:	Yes

SPECIAL FEATURES

All-in-one USB port:	Yes
One Click to Cloud Drive:	Yes
Simple LAN sharing between IFP and slot-in device:	(10/100/1000M) (USB Type-C 10/100, Android & PC 10/100/1000)
Light Sensor:	x1

POWER

Voltage:	100-240VAC +/- 10% Wide Range
Consumption:	On: 176W(Energy Star) / Off: <0.5W

ERGONOMICS

Wall Mount (VESA®):	1000 x 400

OPERATING CONDITIONS

Temperature (° C):	0°C to 40°C
Humidity:	20% ~ 80% RH non-condensing

DIMENSIONS (W X H X D)

Physical (inch / mm):	98.71 x 44.49 x 4.06 in / 2507.2 x 1130.1 x 103.2mm
Packaging (inch / mm):	105.04 x 51.38 x 11.02 in / 2668 x 1305 x 280 mm

WEIGHT

Net (lb / kg):	201.5lb/ 91.4kg
Gross (lb / kg):	255.9lb/116.1kg

REGULATIONS

cTUVus,FCC/ICES003, LBL(low blue light filter), FF(Flicker free), CE EMC, CB, RoHS Green BOM, RoHS DoC, ErP, REACH SVHC List, DoC, EEL, WEEE, BSMI

PACKAGE CONTENTS

1. 3m power cord by ship area
2. USB-type C cable 1.8m x 1 (USB-IF certified)
3. Remote control with AAA battery x 2
4. 3m touch USB cable (USB 2.0)
5. Touch pen x 2 (VB-PEN-002)
6. Quick Start Guide with Compliance statement
7. RS232 adapter
8. Clamp x 5
9. Camera Plate x 2 (1 for VB-CAM-201, 1 for UMB202)
10. Screw x 11 (2+4+1 for camera , 4 for wall mount)
11. HDMI cable 3m (HDMI LA certified)

COMPATIBLE SLOT-IN PC

VPC3X, VPCF5-2A

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